Subject Index

A

AABB as applied to compatibility tests, standards of the 200

AABB President 1964-65—Robert E. Klein 327

A-B-O blood groups in baboons, the 92

ABO hemolytic disease of the newborn, a two-stage antiglobulin test for the detection of .. 343

Abstracts of scientific papers presented at 17th Annual Meeting of AABB 308

Adenine added to stored blood, some *in vitro* effects of 265

Agglutination, red cell, quantitative aspects of, analysis of a pattern of agglutination produced by human group B cells and anti-B serum 419

Analysis of a pattern of agglutination produced by human group B cells and anti-B serum, quantitative aspects of red cell agglutination 419

Antibodies, *incomplete*, in quantitative hemagglutination reactions, behavior of 101

Antibodies with platelet survival in thrombocytopenic patients. Complement-fixing platelet iso-antibodies in serum of transfused persons 428

Antiglobulin crossmatch, the influence of albumin in the 461

Antiglobulin testing, a simple method of preparing "coated" red blood cells for use as a control in 262

Anti-M, "naturally occurring" antibodies in a twin, with remarks on atypical antibodies as possible aids in the identification of chimeras, a second example of 124

Anti-Rh gamma$_2$-globulin antibody preparation, successful prevention of experimental Rh sensitization in a man with, a preliminary report 26

Apes and monkeys, blood groups of 92

Autohemolysis, acute, a fatal hemolytic transfusion reaction with 285

B

Blood bank fees and replacement policies of institutional members of the AABB, survey on 220

Blood bank inventory control 126

Blood banking, an *in vivo* cross-matching procedure for selected problem cases in 372

Blood banking system to maintain complete records for a transfusion service, a practical 210

Blood banks, simple rapid osmotic fragility test proposed as a routine in 339

Blood banks, the determination of hemoglobin in 45

Blood donation, plasmapheresis as a form of.. 469

Blood donors, normal adult, complement activity in sera from, its relation to blood group Rh_o(D) type, sex, age and weight 39

Blood Factors **Rh**^{A}, **Rh**^{B}, **Rh**^{C} and **Rh**^{D}, an unusual Rh agglutinogen lacking 50

Blood group A_3, the frequency and nature of.. 457

Blood group agglutinogens, relationships between. Role of sialic acids 449

Blood, human corpse, without additives, transfusion of 112

Blood, injection of, new device for the simultaneous withdrawal of, its use in exchange transfusion of the newborn 33

Blood preservation, adenine in, posttransfusion viability and biochemical changes 331

Blood specimens, antigen reactivity in pilot tube; clotted blood versus blood stored in acid-citrate-dextrose 195

Book Reviews

Antibodies, British Medical Bulletin, Vol. 19, edited by E. J. Holbrow 134

Die Knochenmarktransfusion, by Siegfried Witte 52

Disorders of Blood and Blood-Forming Orders in Childhood, by H. S. Barr, *et al.* 384

Epidemiology and Communicable Disease Control, by F. B. Rogers 135

Fundamentals of Blood Coagulation in Clinical Medicine, by Cecil Hougie 135

Hemoglobin, Its Precursors and Metabolites, by F. William Sunderman and F. William Sunderman, Jr. 299

Liproproteidlipase, Bibliotheca Haematologica, by Braunsteiner, *et al.* . 52

Methods of Immunohaematologic Research, Ed. by Carl Steffen 227

Symposium on Characterization of Blood Group Antibodies by Serological and Immunochemical Methods. International Society of Blood Transfusion IXth Congress of European Society of Hematology, Lisbon 473

Bromelin, agar-gel electrophoretic and analytic agar-gel electrophoretic, study of 441

C

Cancer, gastric, in Japan and the U.S.A., salivary secretion of A, B and H substances in.. 188

Cells, red, for subsequent use in antibody detection procedures, the preservation and storage of 293

Characteristics of recently outdated ACD blood and some determinants of these characteristics 277

Chimpanzees, two new iso-antigens in 351

Compatible blood, apparently delayed hemolytic transfusion reaction due to appearance of multiple antibodies following transfusion of 367

Crossmatch, the problem 375

D

D^u tube test in typing donor bloods, a field trial of the, Rh_o variant—D^u 361

E

Erythrocyte, human, during storage in Acid Citrate Dextrose, phosphorylated carbohydrate intermediates of the, adenine, inosine, inosine-adenine and adenosine at the beginning of storage, effect of addition of 120
Erythrocytes at sub-zero temperatures, a methanol-polymer solution for protection of ... 281

F

Fibrinolysis *in vivo*, rapid test for 21

G

Glycerol in the presence of citrate, the measurement of 206
Guest editors and referees cited for contributions to the journal 264

H

Hemoglobins in New Hebrides Islanders, blood groups, serum genetic factors and 177
Hemolysin resembling anti-Tj^{a} to threatened abortion in Western Australia, relationship of 87
Heparin, phosphate, glucose and adenine, comparison of blood stored in a solution containing 271
Homologous serum jaundice, gamma-globulin, posttransfusion, and 1
Human "D-like" antibody or Anti-LW, third example of a 257

I

Immunohematology, quantitative isotopic 69
Iso- and hyperosmolar dextrose-saline solutions on *in vivo* survival of human erythrocytes, the mechanism of the effect of 237

L

Liquid nitrogen, blood groups of human red cells after two years' storage in 354

M

Mosaicism, generalized tissue, blood group chimerism as a clue to 77

N

Newborn, the use of an albumin-enhanced indirect antiglobulin system to detect immune Anti-A and Anti-D in the serum of the 382

O

Open heart surgery, low molecular weight dextran in, Effect on coagulation factors and on the red cell antibody activity 10

P

Paternity tests, blood groups of relatives of the principal parties in 185
Plasmapheresis as a form of blood donation .. 469
Principal parties in paternity tests, blood groups of relatives of the 185

Q

Quantitative study of red cell agglutination, electronic particle counting applied to the.. 153

R

Rare and "new" Rh-Hr genes, a family pedigree showing the transmission of 171
Red blood cells, "coated," for use as a control in antiglobulin testing, a simple method of preparing 262
Red cell agglutination, electronic particle counting applied to the quantitative study of ... 153
Red cells, human, after two years' storage in liquid nitrogen, blood groups and enzymes of 354
Rh agglutinogen lacking blood factors **Rh^{A}, Rh^{B}, Rh^{C}** and **Rh^{D}**, an unusual 50
Rh antibody (Anti-Rh26) which detects a factor usually accompanying hr′, a "new".. 411
Rh antigen D^{w} (Wiel) the 169
Rh antigen E^{w}, the 118
Rh$_{o}$ variant—D^{u} 361

S

Sciences, the internationalism of the 151
Serum globulins of man and other primates, revealed by a serological inhibition test, immunological relationship between 347
Serum of transfused persons, complement-fixing platelet iso-antibodies in 428
Storage up to 48 hours on response to transfusions of platelet rich plasma, effect of 251
Syphilis, infectious mononucleosis and rheumatoid arthritis, the unusual serology of 407

T

Thrombocytopenic patients, correlation of antibodies with platelet survival in 428
Transfusion, the single unit 329
Transfusions of platelet rich plasma, effect of storage up to 48 hours on response to 251

U

Ulex europeus extracts, quantitative studies of the reactions of 3

W

Western Australia, relationship of a hemolysin resembling Anti-Tj^{a} to threatened abortion in 87